

MP3 Players and Audio Systems

The compact LG MP3 Players are perfect for anyone who seeks a small portable stereo. You can enjoy your favourite tunes whenever and wherever you want.

LG's range of compact Audio Systems are designed to fit in any home, with supreme sound quality and stylish design.



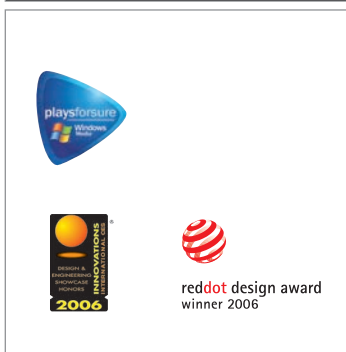
MFJM53 / MFFM30



MFJM53

Main Specification

- 8GB HDD MP3 Player
- 1.77" 260,000-Colour OLED Display
- Index Finger Navigation
- Up to 30 Hours of Audio Playback
- 10 EQ Sound Modes (Auto EQ)
- MPEG4 Playability
- Music Therapy
- Auto Sync A/V Content with Windows Media Player 10
- Built-in Lithium Polymer Battery
- USB 2.0 Connection
- PlaysForSure™ Compatible



MFFM30

Main Specification

- 512MB/1GB/2GB Flash MP3 Player
- 1.77" 260,000-Colour OLED Display
- Index Finger Navigation
- Up to 60 Hours of Audio Playback
- 10 EQ Sound Modes (Auto EQ)
- MPEG4 Playability
- Music Therapy
- Auto Sync A/V Content with Windows Media Player 10
- Built-in Lithium Polymer Battery
- USB 2.0 Connection
- PlaysForSure™ Compatible



MFFM20 / MFFM15



reddot design award
winner 2006

MFFM20

Main Specification

- 512MB/1 GB Flash MP3 Player
- Dew-drop Design
- 3-line FSTN LCD Display
- Up to 20 Hours of Playback
- FM Radio/FM Recording
- Voice Recording
- 10 EQ Sound Modes (Auto EQ)
- Music Therapy
- Auto Sync A/V Content with Windows Media Player 10
- Built-in Lithium Polymer Battery
- USB 2.0 Connection
- PlaysForSure™ Compatible



MFFM12 / 15

Main Specification

- 256MB/512MB/1GB Flash MP3 Player
- B&W STN Display
- FM Radio/FM Recorder
- Voice Recording
- 9 EQ Sound Modes (Auto EQ)
- Music Therapy
- 18 Hours of Playback with AAA Alkaline Battery
- USB 2.0 Connection



MFFM12

LX-U561 / LX-U150



LX-U561

Main Specification

- Power Output 50w x 2
- WMA/MP3/CD-R/RW Playback
- Single Logic Cassette Deck
- AM/FM Digital Tuner
- RDS (PS/PTY/RT/CT)
- XDSS/MP3 Optimiser
- OAO/Surround
- 6 mode equaliser
- USB Host
- 2 way speakers

LX-U150

Main Specification

- Power Output 5w x 2
- MP3/CD-R/RW Playback
- USB Host
- RDS (PS/PTY/RT/CT)
- AM/FM PLL Tuner
- 4 mode equaliser



MP3 Players – Specification

	MFM-53 Page 45	MFM30 Page 45	MFM20 Page 46	MFM15 Page 46	MFM12 Page 46
Display					
Display Type	OLED 1.77"	OLED 1.77"	FSTN	STN	STN
Display Resolution	128 x 160	128 x 160	128 x 48	128 x 48	128 x 48
Picture Ratio	4:3	4:3	–	–	–
Colours	260 K	260 K	B & W	B & W	B & W
Brightness	100 cd	100 cd	–	–	–
Width x Height x Depth (mm)	48 x 100.7 x 14	41.6 x 66 x 14.9	51.2 x 50.7 x 18.9	24 x 63 x 25	58 x 36 x 17.5
Main Unit Weight (With Battery)	88g	52g	30g	25g	27g
Battery					
Hours of Audio (Video) Playback	Up to 30 Hours (4 Hours)	Up to 60 Hours (4 Hours)	Up to 20 Hours	Up to 18 Hours	Up to 18 Hours
Battery Type	Built-in Lithium Polymer	Built-in Lithium Polymer	Built-in Lithium Polymer	AAA Alkaline	AAA Alkaline
Connectivity					
Headphone Jack (Earphone)	Yes	Yes	Yes	Yes	Yes
Built-in Microphone (MIC)	Yes	Yes	Yes	Yes	Yes
USB 2.0 Device Port	Yes	Yes	Yes	Yes	Yes
AC Adaptor	USB Power Adaptor (included)	USB Power Adaptor (included)	USB Power Adaptor (included)	–	–
Audio L/R in	Yes	Yes	Yes	No	No
Tuner					
FM Tuner Range (50/100kHz)	87.5 - 108.0 MHz	87.5 - 108.0 MHz	87.5 - 108.0 MHz	87.5 - 108.0 MHz	87.5 - 108.0 MHz
Auto & Manual Radio Scan	Yes	Yes	Yes	Yes	Yes
Auto / Stereo / Mono Mode	Yes	Yes	Yes	Yes	Yes
Radio Tuner Presets (Number)	20 Stations	20 Stations	20 Stations	20 Stations	20 Stations
Audio					
MP3 Audio Bit Rate Decode (Sampling Rate)	8-348 kbps & VBR (8kHz-48kHz)	8-348 kbps & VBR (8kHz-48kHz)	8-348 kbps & VBR (8kHz-48kHz)	8-320 kbps & VBR (8kHz-48kHz)	8-320 kbps & VBR (8kHz-48kHz)
WMA Audio Bit Rate Decode (Sampling Rate)	32-320 kbps (8kHz-48kHz)	32-320 kbps (8kHz-48kHz)	32-320 kbps (8kHz-48kHz)	32-320 kbps (8kHz-48kHz)	32-320 kbps (8kHz-48kHz)
Protected WMA	Yes	Yes	Yes	No	No
OGG/WAV/ASF	Yes	Yes	Yes	No	No
OGG Audio Bit Rate Decode	Q0 - Q10	Q0 - Q10	Q0 - Q10	No	No
ID3	v 2.0	v 2.0	v 2.0	v 2.0	v 2.0
PlaysForSure	Yes	Yes	Yes	No	No
Output Frequency Range	20Hz - 20kHz	20Hz - 20kHz	20Hz - 20kHz	20Hz - 20kHz	20Hz - 20kHz
Headphone Output Power	18mW/ch @ 16 ohms	18mW/ch @ 16 ohms	18mW/ch @ 16 ohms	7.5mW/ch @ 16 ohms	7.5mW/ch @ 16 ohms
S/N Ratio	Over 90dB	Over 90dB	Over 90dB	Over 85dB	Over 85dB
Number of DSP Sound Modes (Number)	3D Surround (7)	3D Surround (7)	3D Surround (7)	No	No
Number of EQ Sound Modes	10	10	10	9	9
Auto EQ Setting	Yes	Yes	Yes	Yes	Yes
Photo / Image File Playback					
JPEG	Yes	Yes	–	–	–
TXT	Yes	Yes	–	–	–
Photo File Auto Re-sizing	Yes	Yes	–	–	–
Maximum Photo File Resolution	1600 x 1024	1600 x 1024	–	–	–
Resolution	160 x 128	160 x 128	–	–	–
Thumbnail View	Yes	Yes	–	–	–
Slide Show View	Yes	Yes	–	–	–
Video File Playback					
Frame Rate	15fps	15fps	–	–	–
Resolution	AVI (MPEG4 + MP3) : 160 x 128	AVI (MPEG4 + MP3) : 160 x 128	–	–	–
MPEG4	Yes	Yes	–	–	–
Audio Recording					
MP3 Audio Bit Rate Encode	96 / 128 / 192 kHz (44.1kHz)	96 / 128 / 192 kHz (44.1kHz)	96 / 128 / 192 kHz (44.1kHz)	96 / 128 / 192 kHz (44.1kHz)	96 / 128 / 192 kHz (44.1kHz)
Voice Recording	Yes	Yes	Yes	Yes	Yes
Voice Recording Capacity (Hours)	160hrs / 8GB@96kbps	20hrs / 1GB@96kbps	20hrs / 1GB@96kbps	10hrs /512MB@96kbps	10hrs /512MB@96kbps
FM Radio Recording	Yes	Yes	Yes	Yes	Yes
FM Recording Capacity (Hours)	160hrs / 8GB@96kbps	20hrs / 1GB@96kbps	20hrs / 1GB@96kbps	10hrs /512MB@96kbps	10hrs /512MB@96kbps
Audio Line in Recording	Yes	Yes	Yes	Yes	Yes
FM Timer Recording	Yes	Yes	Yes	No	No
Voice Auto Detect	Yes	Yes	Yes	No	No
Menu Settings					
Menu Languages	10 Languages	10 Languages	10 Languages	10 Languages	10 Languages
Screen Brightness Adjustment	Yes	Yes	No	No	No
Auto Screen Off	Yes	Yes	Yes	Yes	Yes
Contrast Adjustment	No	No	Yes	Yes	Yes
Application System Requirements					
Windows 2000 / XP	■	■	■	■	■
Windows Media Player 9 or Higher	■	■	■	■	■
Internet Explorer 6.0 or Higher	■	■	■	■	■
At least 32MB Memory	■	■	■	■	■
CD ROM Drive	■	■	■	■	■
USB Port	■	■	■	■	■
Extra Function					
Music Therapy	Yes	Yes	Yes	Yes	Yes
Clock	Yes	Yes	Yes	No	No
Alarm	Yes	Yes	Yes	No	No
Sleep Mode	Yes	Yes	Yes	Yes	Yes
Design					
Colour	Black, White	Black, White	Black, Blue, Gold, Violet	Black, White	Black, White

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